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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/612,946	07/10/2000	Masato Ochiai	CFO	9916

5514 7590 01/21/2004

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EXAMINER

CHOUDHARY, ANITA

ART UNIT	PAPER NUMBER
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2153

DATE MAILED: 01/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/612,946

Applicant(s)

OCHIAI ET AL.

Examiner

Anita Choudhary

Art Unit

2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 November 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 30-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 30-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

The amendment filed on November 4, 2003 has been entered. New claims 30-39 have been added. Claims 1-29 have been cancelled.

Claims 30-39 are presented.

Response to Arguments

Applicant's arguments with respect to claims 1-29 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 30- 39 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Tonelli et al.** (US 6,229,540) in view of **Morris** (US 6,353,848).

In referring to claim 30, 36, and 38, Tonelli shows a system for auditing a network to find current network configuration representation and store these representations in various design sheets which can be selected and updated to add device representations. Tonelli shows:

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- An input unit (502) arranged to input a search condition (549) for searching for devices (col. 19 lines 11-col. 20 line 11).
- A reception unit arranged to receive search results based on the search conditions (fig. 51, col. 20 lines 54-57).
- A display unit arranged to identifiable display whether or not location information of a device included in the search results received by the reception unit is registered (fig. 52, 576, col. 20 lines 57- col. 21 lines 3, col. 21 lines 22-26).
- A setting unit arranged to set at least location information of a device whose location information is not registered among devices included in the search results (col. 21 lines 12-50).

Although Tonelli shows substantial features of the claimed invention, Tonelli does not explicitly shows the sending of information set for a device to the device itself. Nonetheless this feature is well known in the art, and would have been an obvious modification to the system disclosed by Tonelli as evidenced by Morris.

In an analogous art, Morris shows a system for detecting and connecting a device (camera) to a server. An executable program running on the server registers the device before information can be processed. After successful identification of the device the executable program sends a message that the camera is registered at a certain location (col. 11 lines 26-51).

Given this feature, a person of ordinary skill in the art would have readily recognized the desirability and advantages of modifying the system shown by Tonelli to employ the feature shown by Morris in order to maintain a persistent and secure long term connection with a device (col. 12 lines 39-51).

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In referring to claim 31, Tonelli shows storage unit (database) arranged to store a map (templates) designated an area of a device to be located, wherein the display unit displays a location of the device include in the search results using the map information to be stored in the storage area (fig. 2, col. 6 lines 53-62).

In referring to claim 32, Tonelli shows the search results received include map designating area in which devices are included in the search results, and display unit displays a location of the device included in the search results using map information to be stored in database as design sheet (fig. 11, col. 8 lines 20-39).

In referring to claim 33, Tonelli shows registered devices on a map and unregistered devices outside the map (fig. 56, col. 22 lines 20-29).

In referring to claim 34, Tonelli shows the setting unit sets location of unregistered device in response to the device icon being outside the map (tree-list) to a location on the map (edit, drag and drop device icon, col. 21 lines 42-50).

In referring to claim 35, 37, and 39, which is similar to claim 30 above, Tonelli shows:

A display unit arranged to display icons respectively corresponding to plurality of devices (fig. 2).

A setting unit (drag and drop function) arranged to set location information of a device corresponding to an icon of the device, from among the displayed icons (fig. 2 100), being designated at a location on a map (fig. 11, col. 8 lines 20-32).

In addition to claim 35, 37, and 39, as shown above in reference to claim 30, Morris shows the sending of information set by the setting unit (registration process) to a registered device (col. 11 lines 26-51).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anita Choudhary whose telephone number is (703) 305-5268. The examiner can normally be reached on 9am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (703) 305-4792. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

AC
January 13, 2004


GLENTON B. BURGESS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100